Micro Hi-Fi System

MC138

THANK YOU FOR CHOOSING PHILIPS!

NEED HELP FAST?

Read your Quick-Use guide and/or owner's manual first for quick tips that make using your Philips product more enjoyable. If you have read your instructions and still need assistance,

you may access our online help at ***www.philips.com/support*** *or call* ***1-888-PHILIPS(744-5477)*** *while with your product.*

User manual

Manuel d'utilisation

Manual del usuario

PHILIPS

Canada

English:

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

Français:

Cet appareil numérique n'emet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Class B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le Ministère des Communications du Canada.

CAUTION

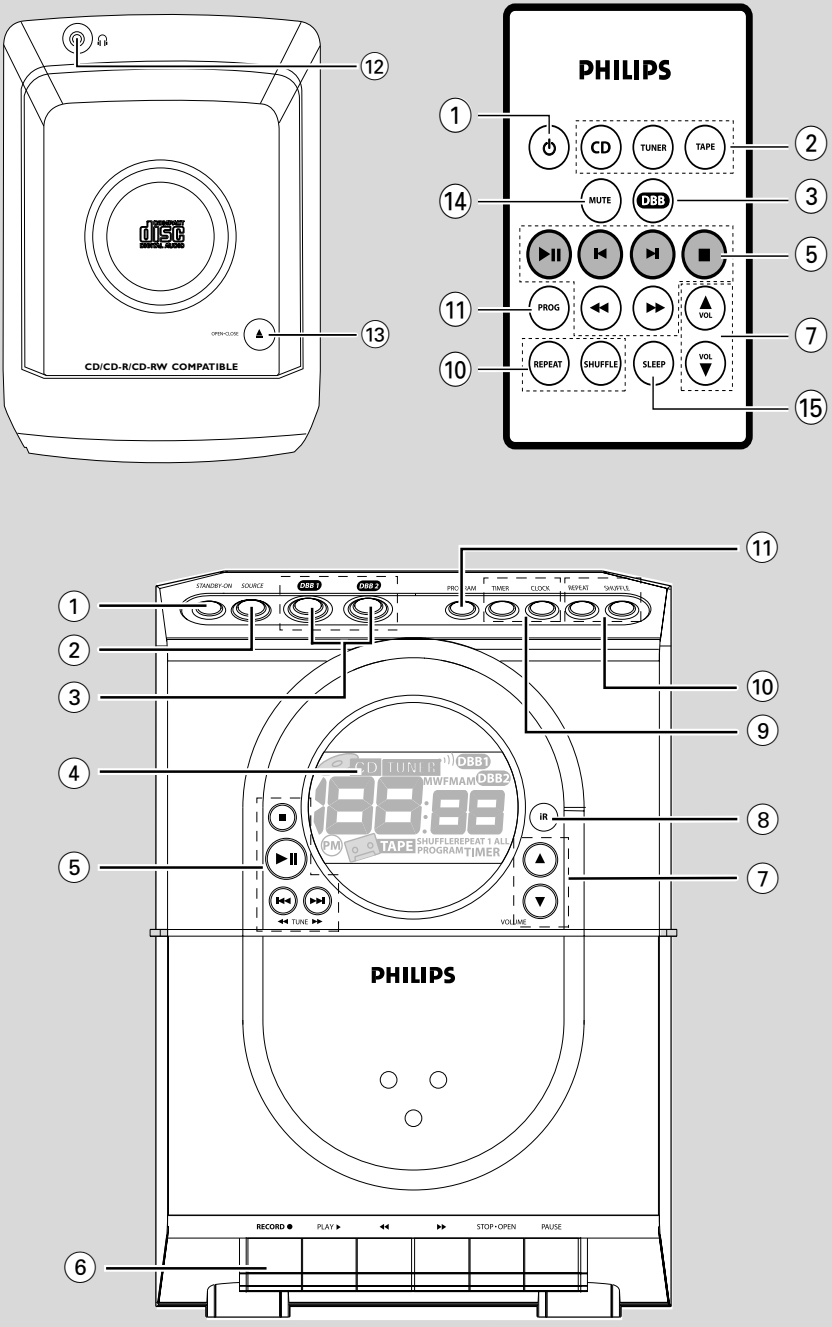
Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

ATTENTION

L'utilisation des commandes ou réglages ou le non-respect des procédures ci-incluses peuvent se traduire par une exposition dangereuse à l'irradiation.

ATENCIÓN

El uso de mando o ajustes o la ejecucción de métodos que no sean los aquí descritos puede ocasionar peligro de exposición a radiación.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CD/CD-R/CD-RW COMPATIBLE
PHILIPS
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PHILIPS
RECORD
PLAY
STOP•OPEN
PAUSE

Return your Product Registration Card today to get the very most from your purchase.

Registering your model with PHILIPS makes you eligible for all of the valuable benefits listed below, so don't miss out. Complete and return your Product Registration Card at once to ensure:

*Proof of Purchase

Returning the enclosed card guarantees that your date of purchase will be on file, so no additional paperwork will be required from you to obtain warranty service.

*Product Safety Notification

By registering your product, you'll receive notification - directly from the manufacturer - in the rare case of a product recall or safety defect.

*Additional Benefits of Product Ownership

Registering your product guarantees that you'll receive all of the privileges to which you're entitled, including special money-saving offers.

Know these
safety*symbols*

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

For Customer Use

Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, fully insert.

PHILIPS

Congratulations on your purchase, and welcome to the "family!"

Dear PHILIPS product owner:

Thank you for your confidence in PHILIPS. You've selected one of the best-built, best-backed products available today. We'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the PHILIPS "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry. What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

Most importantly, you can count on our uncompromising commitment to your total satisfaction.

All of this is our way of saying welcome - and thanks for investing in a PHILIPS product.

P.S. To get the most from your PHILIPS purchase, be sure to complete and return your Product Registration Card at once.

IMPORTANT SAFETY INSTRUCTIONS

1. **Read these instructions.**
2. **Keep these instructions.**
3. **Heed all warnings.**
4. **Follow all instructions.**
5. **Do not use this apparatus near water.**
6. **Clean only with dry cloth.**
7. **Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.**
8. **Do not install near any heat sources** such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. **Do not defeat the safety purpose** of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult and electrician for replacement of the obsolete outlet.

AC Polarized Plug

10. **Protect the power cord** from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. **Only use attachments/ accessories** specified by the manufacturer.

Class II equipment symbol
This symbol indicates that the unit has a double insulation system

12. **Use only with the cart,** stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
13. **Unplug this apparatus** during lightning storms or when unused for long periods of time.
14. **Refer all servicing** to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid hs been spilled or objects have fallen into the apprartus, the apparatus has been exposed to rain or moisture, does not operate normaly, or has been dropped.
15. **Bettery usage CAUTION** – To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:
    - Install **all** batteries correctly, **+** and **–** as marked on the unit.
    - Do not mix batteries (**old** and **new** or **carbon** and **alkaline**, etc.).
    - Remove batteries when the unit is not used for a long time.
16. **Apparatus shall not be exposed to dripping or splashing.**
17. **Do not place any sources of danger on the apparatus.** (e.g. liquid filled objects, lighted candles).
18. This product may contain lead and mercury. Disposal of these material may be regulated due to environment considerations. **For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org.**

EL 6475-E004: 03/12

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This system complies with the FCC rules, Part 15 and with 21 CFR 1040. 10. Operation is subject to the following two conditions:

– This device may not cause harmful interference, and

– this device must accept any interference received, including interference that may cause undesired operation.

Environmental Information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet).

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

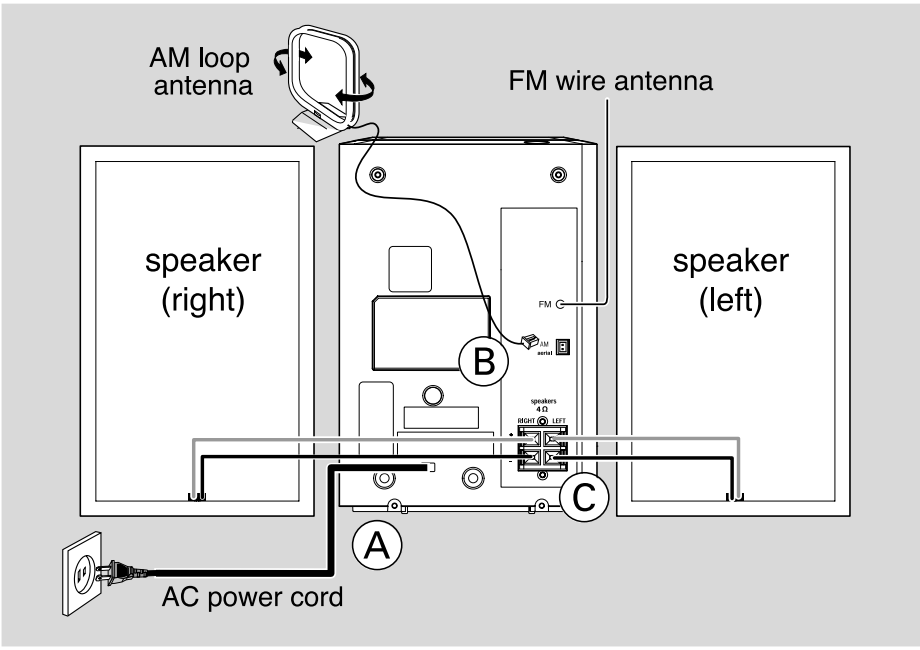
Supplied accessories

– 2 speaker boxes
– remote control with battery
– AM loop antenna

Safety Information

- Before operating the system, check that the operating voltage indicated on the typeplate (or the voltage indication beside the voltage selector) of your system is identical with the voltage of your local power supply. If not, please consult your dealer.
- Place the system on a flat, hard and stable surface.
- Place the system in a location with adequate ventilation to prevent internal heat build-up in your system. Allow at least 10 cm (4 inches) clearance from the rear and the top of the unit and 5 cm (2 inches) from each side.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- Do not expose the system, batteries or discs to excessive moisture, rain, sand or heat sources caused by heating equipment or direct sunlight.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- If the system is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lens of the disc unit inside the system. Should this occur, the CD player would not operate normally. Leave the power on for about one hour with no disc in the system until normal playback is possible.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.
- **When the system is switched to Standby mode, it is still consuming some power. To disconnect the system from the power supply completely, remove the AC power plug from the wall socket.**

English



Rear connections

The type plate is located at the rear of the system.
For users in the U.K.: please follow the instructions on page 2.

Ⓐ Power

Before connecting the AC power cord to the wall outlet, ensure that all other connections have been made.

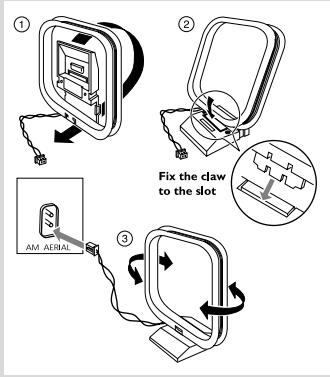
WARNING!
– For optimal performance, use only the original power cable.
– Never make or change any connections with the power switched on.

To avoid overheating of the system, a safety circuit has been built in. Therefore, your system may switch to Standby mode automatically under extreme conditions. If this happens, let the system cool down before reusing it *(not available for all versions)*.

Ⓑ Antennas Connection

Connect the supplied AM loop antenna and FM antenna to the respective terminals. Adjust the position of the antenna for optimal reception.

AM Antenna



- Position the antenna as far as possible from a TV, VCR or other radiation source.

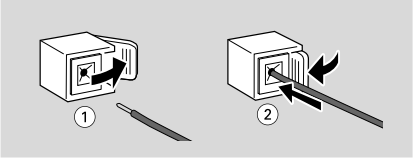
FM Antenna

- Extend coil antenna at the back of the unit fully for optimum reception.

Ⓒ Speakers Connection

Front Speakers

Connect the speaker wires to the SPEAKERS terminals, right speaker to "RIGHT" and left speaker to "LEFT", coloured (marked) wire to "+" and black (unmarked) wire to "—".



- Fully insert the stripped portion of the speaker wire into the terminal as shown.

Notes:

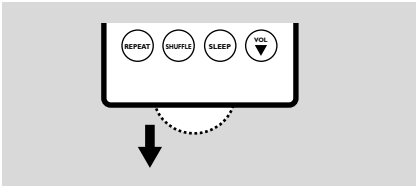
– For optimal sound performance, use the supplied speakers.

– Do not connect more than one speaker to any one pair of + / — speaker terminals.

– Do not connect speakers with an impedance lower than the speakers supplied. Please refer to the SPECIFICATIONS section of this manual.

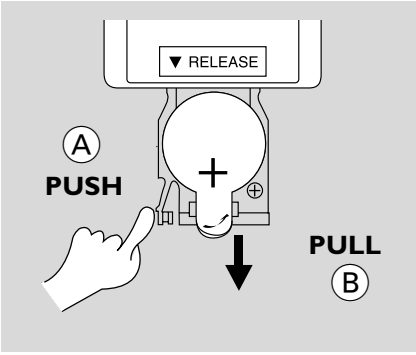
Before using the remote control

1. Pull out the plastic protective sheet.
2. Select the source you wish to control by pressing one of the source select keys on the remote control (for example CD, TUNER).
3. Then select the desired function (for example ▶, ⏮, ⏭).



Replacing battery (lithium CR2025) into the remote control

1. Pull out the knob Ⓐ slightly to the right.
2. Pull out the battery compartment Ⓑ .
3. Replace a new battery and fully insert the battery compartment back to the original position.



CAUTION!

Batteries contain chemical substances, so they should be disposed off properly.

Controls *(illustrations on page 3)*

Controls on the system and remote control

① **STANDBY-ON /** ⏻
– switches the system to standby/on.

② **SOURCE (CD/ TUNER/ TAPE)**
– switches on the system.
– selects the respective sound source for CD/ FM/ AM/ TAPE.

③ **DBB1 / DBB2 (DBB)**
– (Dynamic Bass Boost) enhances the bass.

④ **Display**
– shows the status of the system.

⑤ **Mode Selection**
STOP ■
for CD ..... stops CD playback or erase a CD program.
PLAY•PAUSE ▶II
for CD ..... starts or pauses CD playback.
⏮ / ⏭ / ◀◀ TUNE ▶▶ (**⏮** / **⏭**)
for CD ..... skips to the beginning of a current track/previous/ next track.
fast searches back and forward within a track/CD.
for Tuner ..... tunes to radio stations.
..... selects a preset radio station.

⑥ **Tape Deck Operation**
RECORD ● ..... starts recording.
PLAY ▶ ..... starts playback.
◀◀ / ▶▶ ..... fast rewinds/forwards the tape.
STOP•OPEN ... stops the tape; opens the tape compartment.
PAUSE ..... pauses recording or playback.

⑦ **VOLUME ▲ / ▼ (VOL ▲ / ▼)**
– adjusts volume level.
– adjusts the hours and minutes for clock/ timer functions.

⑧ **iR SENSOR**
– infrared sensor for remote control.

⑨ **TIMER / CLOCK**
– activates/deactivates or sets the timer function.
– sets the clock function.
– views the clock time.

⑩ **REPEAT / SHUFFLE**
– repeats a track/CD program/ entire CD.
– plays CD tracks in random order.

⑪ **PROGRAM (PROG)**
for CD ..... programs tracks and reviews the program.
for Tuner ..... programs tuner stations manually or automatically.

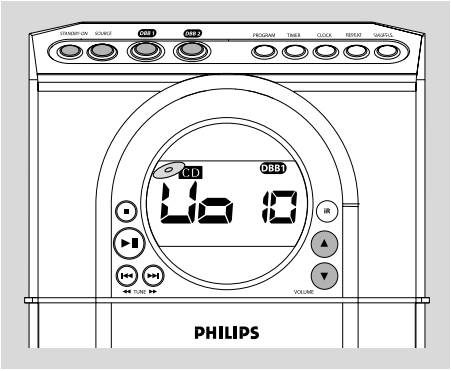
⑫ 🎧
– connect headphones.

⑬ **OPEN•CLOSE**
– opens/closes the CD door.

⑭ **MUTE**
– switches playback sound off and on.

⑮ **SLEEP**
– activates/deactivates or selects the sleeper time.

Notes for remote control:
– First select the source you wish to control by pressing one of the source select keys on the remote control (for example CD,TUNER).
– Then select the desired function (for example ▶, ⏮, ⏭).



IMPORTANT:
Before you operate the system, complete the preparation procedures.

Switching the system on

- Press **STANDBY-ON** (⏻ on the remote control) or **SOURCE.**
  ➜ The system will switch to the last selected source.
- Press **SOURCE** (**CD**, **TUNER** or **TAPE** on the remote control).
  ➜ The system will switch to the selected source.

To switch the system to standby mode

- Press **STANDBY-ON** (⏻ on the remote control).
- If in tape mode or recording mode, press **STOP•OPEN** first.
  ➜ The volume level (up to maximum volume level of 20), interactive sound settings, last selected source and tuner presets will be retained in the player's memory.

Power-saving automatic standby

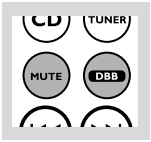
The power-saving feature automatically switches to standby 15 minutes after a tape or CD playback has ended and no control is operated.

Adjusting volume and sound

1 Press **VOLUME ▲ / ▼** (**VOL ▲ / ▼** on the remote control) to increase or decrease volume.
➜ Display shows the volume level *Uo* and a number from 0-32.

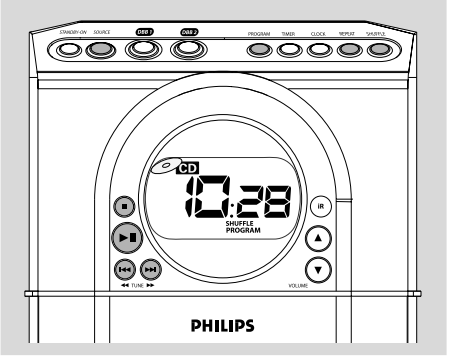
2 Press **DBB 1** or **DBB 2** (**DBB** on the remote control) to switch bass enhancement on or off.
➜ Display shows: **DBB1** or **DBB2** if the DBB is activated.

3 Press **MUTE** on the remote control to stop sound playback instantly.
➜ Playback will continue without sound and volume level flashs.

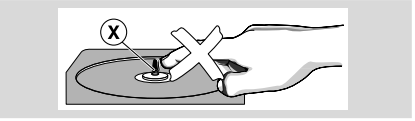


- To start sound playback you can:
  – press **MUTE** again;
  – adjust the volume controls;
  – change source.

CD Operation



IMPORTANT:
The lens of the CD player should never be touched.



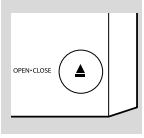
Playing a disc

This CD player plays Audio Discs including CD-Recordables and CD-Rewritables.

- CD-ROM, CD-I, CDV, VCD, DVD or computer CDs, however, are not possible.

1 Select **CD** source.

2 Press **OPEN•CLOSE** on the top of the system to open the CD compartment.
➜ *OPEN* is displayed when you open the CD compartment.



3 Insert a disc with the printed side facing up and press down on **OPEN•CLOSE** to close the CD door.
➜ *rEAd* is displayed as the CD player scans the contents of a disc. The total number of tracks are also shown.

4 Press ▶II to start playback.
➜ Current track number followed by elapsed playing time of the track are displayed during disc playback.

5 To pause playback press ▶II.
➜ The display freezes and the current track number flashes when playback is paused.

6 Press ▶II again to resume play.

7 To stop disc playback, press ■.

Note: CD play will also stop when;
– the CD door is opened.
– the disc has reached the end.
– you select another source: TAPE, TUNER.
– you select standby.
– you press the tape deck PLAY ▶ key.

Selecting a different track

- Press |◀◀ or ▶▶| (|◀ or ▶| on remote control) once or repeatedly until the desired track number appears in the display.
- If you have selected a track number shortly after loading a disc, or in the PAUSE position, you will need to press ▶II to start playback.

Finding a passage within a track

1 Press and hold down |◀◀ or ▶▶| (◀◀ or ▶▶ on remote control).
➜ The disc is played at high speed and low volume.

2 When you find the passage you want, release |◀◀ or ▶▶| (◀◀ or ▶▶ on remote control).
➜ Normal playback continues.

Note:
– During a disc programme or if SHUFFLE/ REPEAT active, searching is only possible within the same track.

Different play modes: SHUFFLE and REPEAT

You can select and change the various play modes before or during playback. The play modes can also be combined with PROGRAMME.

SHUFFLE ..... tracks of the entire disc/ programme are played in random order

SHUFFLE and REPEAT ALL…to repeat the entire disc/ programme continuously in random order

REPEAT ALL ... repeats the entire disc/ programme

REPEAT ..... plays the current track continuously

1 To select your play mode, press the **SHUFFLE** or **REPEAT** button before or during playback until the display shows the desired function.

2 Press ▶II to start playback if in the STOP position.
➜ If you have selected SHUFFLE, playback starts automatically.

3 To return to normal playback, press the respective **SHUFFLE** or **REPEAT** button until the various SHUFFLE/ REPEAT modes are no longer displayed.

- You can also press ■ to cancel your play mode.

Programming track numbers

Programme in the STOP position to select and store your disc tracks in the desired sequence. If you like, store any track more than once. Up to 20 tracks can be stored in the memory.

1 Press **PROGRAM** (**PROG** on the remote control) to enter the programming mode.
➜ Prog is shown and **PROGRAM** flashes.

2 Use the I◀◀ or ▶▶I (I◀ or ▶I on remote control) to select your desired track number.

3 Press **PROGRAM** (**PROG** on the remote control) to confirm the track number to be stored.
➜ Next program number P-02 is displayed.

4 Repeat steps **2-3** to select and store all desired tracks.
➜FULL is displayed if you attempt to programme more than 20 tracks.

5 To start playback of your disc programme, press ▶II.

Note:
– If you wish, you can add further tracks to your current program. Make sure you are in the STOP position, and that you have not exceeded 20 tracks.

Reviewing the programme

In STOP mode, press and hold down **PROGRAM** (**PROG** on the remote control) for a while until the display shows all your stored track numbers in sequence.

Erasing the programme

You can erase the programme by:

- pressing ■ once in the STOP mode;
- pressing ■ twice during playback;
- opening the CD compartment;
  ➜ **PROGRAM** disappears from the display.

Radio Reception

Tuning to radio stations

1 Select **TUNER** source.
➜ *tU* is displayed briefly.

2 Press **SOURCE (TUNER** on the remote control**)** once or more to select your waveband.

3 Press on **TUNE** ◀◀ or ▶▶ and release button.
➜ The radio automatically tunes to a station with sufficient reception. Display indication during automatic tuning *Srch*.

4 Repeat step **3** if necessary until you find the desired station.

● To tune to a weak station, press **TUNE** ◀◀ or ▶▶ briefly and repeatedly until you have found optimal reception.

Programming radio stations

You can store up to a total of 30 (20 FM and 10 AM) radio stations in the memory.

Automatic programming

Automatic programming will start with a chosen preset number 1. From this preset number upwards, former programmed radio stations will be overridden.

1 Press **SOURCE (TUNER** on the remote control**)** once or more to select your waveband.

2 Press |◀ or ▶| (on the remote control) to select the preset number where programming should start.

Note:
– If no preset number is selected, default is preset (1) and all your presets will be overridden.

3 Press **PROGRAM** (**PROG** on the remote control) for more than 2 seconds to activate programming.
➜ *AUto* is displayed and available stations are programmed in order of waveband reception strength.

Manual programming

1 Tune to your desired station (see Tuning to radio stations).

2 Press **PROGRAM** (**PROG** on the remote control) to activate programming.
➜ **PROGRAM** flashes in the display.

3 Press |◀ or ▶| (on the remote control) to select a number from 1 to 20 for FM (or 1 to 10 for AM) to this station.

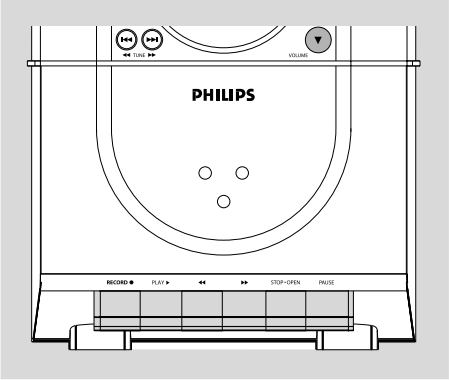
4 Press **PROGRAM** (**PROG** on the remote control) again to confirm the setting.
➜ **PROGRAM** disappears and the frequency of the preset station is shown.

5 Repeat the above four steps to store other stations.

● You can override a preset station by storing another frequency in its place.

Tuning to preset radio stations

● Press |◀ or ▶| (on the remote control) until the desired preset station is displayed.



Tape playback

1 Select **TAPE** source.
➜ Display: shows TAPE throughout tape operation.

2 Press **STOP•OPEN** to open the tape door.

3 Insert a recorded tape and close the tape door.
- Load the tape with the open side downward and the full spool to the left.

4 Press **PLAY ▶** to start playback.

5 To pause, press **PAUSE**. Press again to resume.

6 Press **◀◀** or **▶▶** to fast wind tape in either direction.

7 To stop the tape, press **STOP•OPEN**.

- The keys are automatically released at the end of a tape, except if **PAUSE** has been activated.

Note:
– The sound source cannot be changed while playing and recording a tape.

General information on recording

- Recording is permissible insofar as copyright or other rights of third parties are not infringed.
- For recording, use only NORMAL (IEC type I) tapes on which the tabs have not yet been broken. This deck is not suited for recording on METAL (IEC IV) type tapes.
- The best recording level is set automatically. Altering the VOLUME or DBB controls will not affect the recording in progress.
- The recording sound quality might differ depending on the quality of your recording source and the recording tape.
- At the very beginning and end of the tape, no recording will take place during the 7 seconds when the leader tape passes the recorder heads.
- To protect a tape from accidental erasure, have the tape in front of you and break out the left tab. Recording on this side is no longer possible. If, however, you wish to record over this side again, cover the tabs with a piece of adhesive tape.

Synchro start CD recording

1 Select **CD** source.

2 Insert a disc and if desired, programme track numbers.

3 Press **STOP•OPEN** to open the tape door.

4 Insert a suitable tape into the deck and close the tape door.

5 Press **RECORD ●** to start recording.
➜ Playing of the CD programme starts automatically from the beginning of the CD after 7 seconds. It is not necessary to start the CD player separately.

Tape Operation / Recording

To select and record a particular passage within a CD track:

- Press and hold down on ◀◀ or ▶▶. Release the control when you recognize the passage you want.
- To interrupt CD playback press ▶II.
- Recording starts from this exact point in the track when you press **RECORD** ●.

6 To pause, press **PAUSE**. Press again to resume.

7 To stop recording, press **STOP•OPEN**.

Recording from the radio

1 Tune to the desired radio station (see Tuning to radio stations).

2 Press **STOP•OPEN** to open the tape door.

3 Insert a suitable tape into the deck and close the tape door.

4 Press **RECORD** to start recording.

5 To pause, press **PAUSE**. Press again to resume.

6 To stop recording, press **STOP•OPEN**.

Maintenance

Cleaning the Cabinet

- Use a soft cloth slightly moistened with a mild detergent solution. Do not use a solution containing alcohol, spirits, ammonia or abrasives.

Cleaning Discs

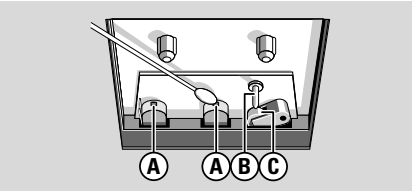
- When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the centre out.
- Do not use solvents such as benzene, thinner, commercially available cleaners, or antistatic spray intended for analogue records.

Cleaning the disc lens

- After prolonged use, dirt or dust may accumulate at the disc lens. To ensure good playback quality, clean the disc lens with Philips CD Lens Cleaner or any commercially available cleaner. Follow the instructions supplied with cleaner.

Cleaning the Heads and the Tape Paths

- To ensure good recording and playback quality, clean the heads (A), the capstan(s) (B), and pressure roller(s) (C) after every 50 hours of tape operation.
- Use a cotton swab slightly moistened with cleaning fluid or alcohol.
- You can also clean the heads by playing a cleaning tape once.



Demagnetising the heads

- Use a demagnetising tape available at your dealer.

Setting the clock

1 Press and hold **CLOCK** button.
➜ The clock digits for the hours flash.

2 Press **VOLUME ▲ / ▼** (**VOL ▲ / ▼** on the remote control) to set the hours.

3 Press **CLOCK** again.
➜ The clock digits for the minutes flash.

4 Press **VOLUME ▲ / ▼** (**VOL ▲ / ▼** on the remote control) to set the minutes.

5 Press **CLOCK** to confirm the time.

Viewing the clock

To view the clock time in any source mode, press **CLOCK**, the clock time will be displayed for few seconds.

Note:
– If the clock has not been set, –:–– will be displayed.

Setting the timer

- The system can be used as an alarm clock. CD or TUNER can be set to switch on at a preset time. The clock time needs to be set first before the timer can be used.
- If no button is pressed within 90 seconds during timer setup, the system will exit timer setting mode automatically.

1 In any mode, press **TIMER** for more than 2 seconds.

2 Press **SOURCE** (**VOL ▲ / ▼** on the remote control) to select sound source.

3 Press **TIMER** to confirm your desired source.
➜ The selected source CD or TUNER is shown. The clock digits for the hours flash.

4 Press **VOLUME ▲ / ▼** (**VOL ▲ / ▼** on the remote control) to set the hours.

5 Press **TIMER** again.
➜ The clock digits for the minutes flash.

6 Press **VOLUME ▲ / ▼** (**VOL ▲ / ▼** on the remote control) to set the minutes.

7 Press **TIMER** to confirm the time.
➜ The timer is now set and actiated.

Note:
- Timer will not start if recording is in progress
- If source CD is selected and no disc is in the CD tray or the disc has an error, TUNER will be selected automatically.

Activating and deactivating TIMER

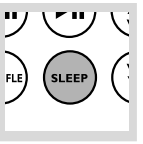
- In standby or during playback, press **TIMER** once.
➜ Display shows **TIMER** if activated, and disappears if deactivated.

Clock/Timer

Activating and deactivating SLEEP

The sleep timer enables the system to switch off by itself after a set period of time. The clock time needs to be set first before the sleep timer can be used.

- Press **SLEEP** on the remote control repeatly to select desired time before system shuts off.
  ➜ Display shows **SLEEP** and series of time options for selection: 60, 45, 30, 15, OFF, 60.



- To deactivate, press **SLEEP** on the remote control once or more until OFF is shown, or press **STANDBY ON** on the system or remote control.

Specifications

AMPLIFIER

Output power ..... 2 x 2.5 W RMS
..... 2 x 2.1 W FTC (1)
Signal-to-noise ratio ..... ≥ 62 dBA (IEC)
Frequency response ..... 60 – 16000 Hz ± 3 dB
Impedance loudspeakers ..... 4 Ω
Impedance headphones ..... 32 Ω – 1000 Ω
(1) (4 Ω, 125 Hz - 10 kHz, 10% THD)

CD PLAYER

Number of programmable tracks 20
Frequency range ..... 63 – 14000 Hz
Signal-to-noise ratio ..... 55 dBA
Channel seperation ..... ≥ 30 dB
Total harmonic distortion ..... ≤ 1.5%

TUNER

FM wave range ..... 87.5 – 108 MHz
AM wave range ..... 530 – 1700 kHz
FM Sensitivity at 75 Ω
– mono, 26 dB signal-to-noise ratio ..... 2.8 µV
– stereo, 46 dB signal-to-noise ratio ..... 61.4 µV
Selectivity ..... ≥ 28 dB
Total harmonic distortion ..... ≤ 5%
FM Frequency response 63 – 9000 Hz (± 3 dB)
FM Signal-to-noise-ratio ..... ≥ 50 dBA

TAPE DECK

Frequency response
Normal tape (type I) ... 120 – 10000 Hz (8 dB)
Signal-to-noise ratio
Normal tape (type I) ..... 48 dBA
Wow and flutter ..... ≤ 0.4% DIN

SPEAKERS

Bass reflex system
Dimensions (w x h x d) . 151 x 222 x 138 (mm)
..... 5.95 x 8.74 x 5.43 (inch)

GENERAL INFORMATION

AC Power ..... 120 V / 60 Hz
Dimensions (w x h x d) 156 x 222 x 215.5 (mm)
..... 6.14 x 8.74 x 8.48 (inch)
Weight (with/without speakers) .....
..... approx. 4.5 / 2.3 kg
..... approx. 9.9 / 5.07 pound
Standby power consumption ..... < 3 W

Subject to modification

WARNING

Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electric shock.

If a fault occurs, first check the points listed below before taking the system for repair. If you are unable to remedy a problem by following these hints, consult your dealer or service centre.

Problem	Solution
CD OPERATION	
"no cd" **is displayed.**	– Insert a disc. – Check if the disc is inserted upside down. – Wait until the moisture condensation at the lens has cleared. – Replace or clean the disc, see "Maintenance". – Use a finalised CD-RW or CD-R.
RADIO RECEPTION	
Radio reception is poor.	– If the signal is too weak, adjust the antenna or connect an external antenna for better reception. – Increase the distance between the Micro HiFi System and your TV or VCR.
TAPE OPERATION / RECORDING	
Recording or playback cannot be made.	– Clean deck parts, see "Maintenance". – Use only normal (IEC I) tape for recording. – Apply a piece of adhesive tape over the missing tab space.
GENERAL	
The system does not react when buttons are pressed.	– Remove and reconnect the AC power plug and switch on the system again.
Sound cannot be heard or is of poor quality.	– Adjust the volume. – Disconnect the headphones. – Check that the speakers are connected correctly. – Check if the stripped speaker wire is clamped.
The left and right sound outputs are reversed.	– Check the speaker connections and location.

Troubleshooting

The remote control does not function properly.	– Select the source (CD or TUNER, for example) before pressing the function button (▶ , ⏮ , ⏭). – Reduce the distance between the remote control and the system. – Insert the batteries with their polarities (+/– signs) aligned as indicated. – Replace the batteries. – Point the remote control directly toward IR sensor on the front of the system.
The timer is not working.	– Set the clock correctly. – Press **TIMER** to switch on the timer. – If a recording is in progress, stop the recording.
The Clock/Timer setting is erased.	– Power has been interrupted or the power cord has been disconnected. Reset the clock/timer.

PHILIPS LIMITED WARRANTY

One (1) Year Labor and Parts Repair

PHILIPS CONSUMER ELECTRONICS warrants this product against defect in material or workmanship, subject to any conditions set forth as follows:

PROOF OF PURCHASE:
You must have proof of the date of purchase to receive warranted repair on the product. A sales receipt or other document showing the product and the date that you purchased the product as well as the authorized retailer included, is considered such proof.

COVERAGE:
(If this product is determined to be defective)

LABOR: For a period of one (1) year from the date of purchase, Philips will repair or replace the product, at its option, at no charge, or pay the labor charges to any Philips authorized repair facility. After the period of one (1) year, Philips will no longer be responsible for charges incurred.

PARTS: For a period of one (1) year from the date of purchase, Philips will supply, at no charge, new or rebuilt replacement parts in exchange for defective parts, through a Philips authorized service center.

Note: If Philips is unable to provide service in your area, receipt of the paid service can be submitted for consideration of adjustment or full reimbursement at Philips discretion.

EXCLUDED FROM WARRANTY COVERAGE
Your warranty does not cover:
- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- Product repair and/or part replacement because of improper installation, connections to improper voltage supply, abuse, neglect, misuse, accident, unauthorized repair or other cause not within the control of Philips.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- Damage occurring to product during shipping when improperly packaged or cost associated with packaging.
- Product lost in shipment and no signature verification of receipt can be provided.
- A product used for commercial or institutional purposes (including but not limited to rental purposes).
- Products sold AS IS or RENEWED.

CARRY-IN / SHIP-IN WARRANTY

For Carry-In warranty repair, take the product to a Philips authorized service center for repair. When the product has been repaired, you must pick up the unit at the center.
For Ship-In warranty repair, ship the product to a Philips authorized service center for repair in its original carton and packing material. If you do not have the original carton or packing material, have your product professionally packed for shipping. Ship product via a traceable carrier. When it is necessary for you to ship the product to Philips for repair, you will pay the shipping cost for shipment to Philips. Philips will pay the shipping costs when returning the product to you.

TO OBTAIN WARRANTY SERVICE IN THE U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS...
Contact Philips Customer Care Center at:
1-888-PHILIPS (1-888-744-5477)

TO OBTAIN WARRANTY SERVICE IN CANADA...
1-800-661-6162 (French Speaking)
1-888-PHILIPS (1-888-744-5477) - (English or Spanish Speaking)

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY FOR THE CONSUMER. PHILIPS SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusions or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. In addition, if you enter into a service contract agreement with the PHILIPS partnership within ninety (90) days of the date of sale, the limitation on how long an implied warranty lasts does not apply.

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

Philips, P.O. Box 671539, Marietta, GA. 30006-0026

(Warranty: 4835 710 27175)